



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS: Prayaga *et al.*
SERIAL NUMBER: 09/672,665 EXAMINER: A. M. S. Wehbé
FILING DATE: September 28, 2000 ART UNIT: 1632
FOR: NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO JULY 17, 2002 OFFICE ACTION

In response to the Office Action mailed July 17, 2002 ("Office Action"), please amend the application as follows.

In the claims:

Cancel claims 5-22, 25-28, 30, 31, 33-35, and 36-43.

Replace the pending claims with the following claims:

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1. (Amended) An isolated polypeptide comprising an amino acid sequence of SEQ ID NO:2.
2. (Amended) The polypeptide of claim 1 that is a naturally occurring allelic variant of the sequence given by SEQ ID NO: 2.
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3. The polypeptide of claim 2, wherein the variant is the translation of a single nucleotide polymorphism.
4. The polypeptide of claim 1 that is a variant polypeptide described therein, wherein any amino acid specified in the chosen sequence is changed to provide a conservative substitution.
23. A method of treating or preventing a pathology associated with the polypeptide of claim 1, said method comprising administering the polypeptide of claim 1 to a subject in